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PHOTOGRAPHIC INTERPRETATION REPORT



**SOUTHEAST ASIA  
ACTIVITY REPORT**

**SELECTED TRANSPORTATION  
AND INFILTRATION  
COMPENDIUM  
29 DECEMBER 1966 -  
4 JANUARY 1967**

NPIC/R-409/66

JANUARY 1967

SUMMARY NO 32

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## PREFACE

This report is a summary of selected information on transportation and infiltration activity in Southeast Asia, primarily the Laotian Panhandle, as reported by NPIC during the period indicated on the cover. For a comprehensive study of road development in this area prior to

25X1D [REDACTED] see NPIC R-110/66, Communist Road Net Development in the Laotian Panhandle (CONFIDENTIAL/No Foreign Dissem [REDACTED]) 25X1C

Items are numbered and arranged according to location from north to south. Annotated maps of varying scales have been included to assist the reader in locating the items. Each large-scale map depicts all motorable roads photographically confirmed by NPIC, unless otherwise indicated.

Missions, mission dates, frames, and NPIC cable and briefing board references are listed after each item, as appropriate.

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1. Road Construction, Route 19, Laos
2. Road Construction, Son La Province, North Vietnam
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5. Road Status, Route 110, Laos

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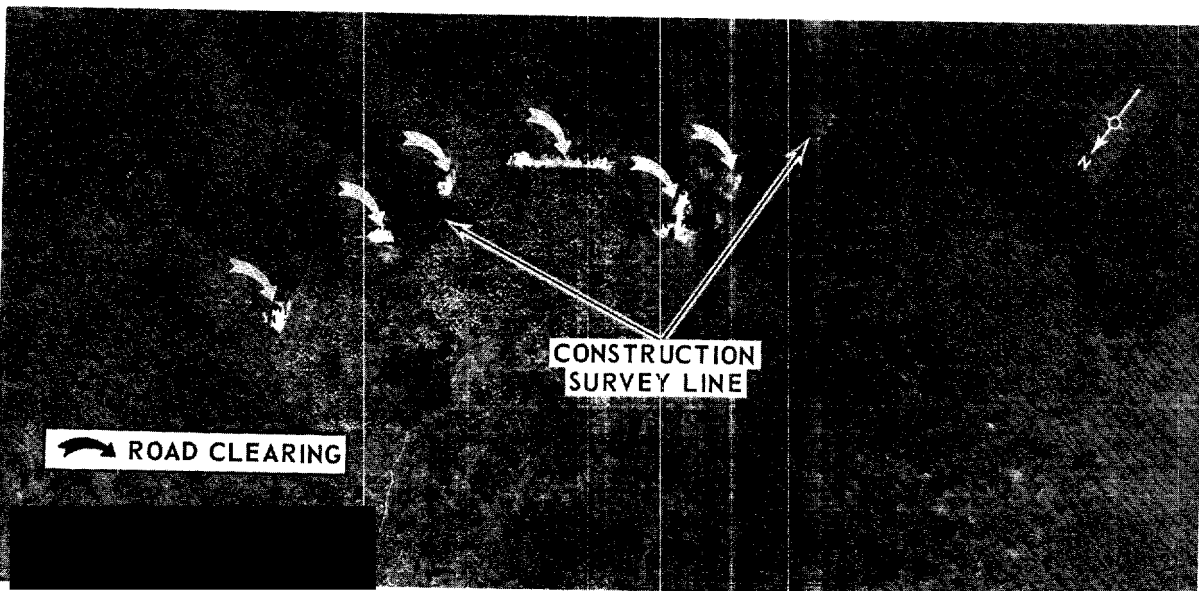
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1. Road Construction, Route 19, Laos

Route 19 is being extended from its previously reported terminus at 21-08N 102-38E south toward the Nam Ou (river). A construction survey line is intermittently discernible between clearing and grading operations at [REDACTED] (Figures 1 and 2). This construction represents an attempt to further extend the motorable supply route from Dien Bien Phu, North Vietnam, into Laos, and is probably related to the construction of Route 191 south of the Lai Chau area of North Vietnam (Summary 24, Item 1 and Summary 26, Item 1). If Route 19 is extended to the Nam Ou, it will provide an alternate, with significantly increased capacity, to the water-borne supply route of the Nam Noua (Summary 22, Item 1).

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FIGURE 1. ROAD CONSTRUCTION (21-07N 102-38E), ROUTE 19, LAOS

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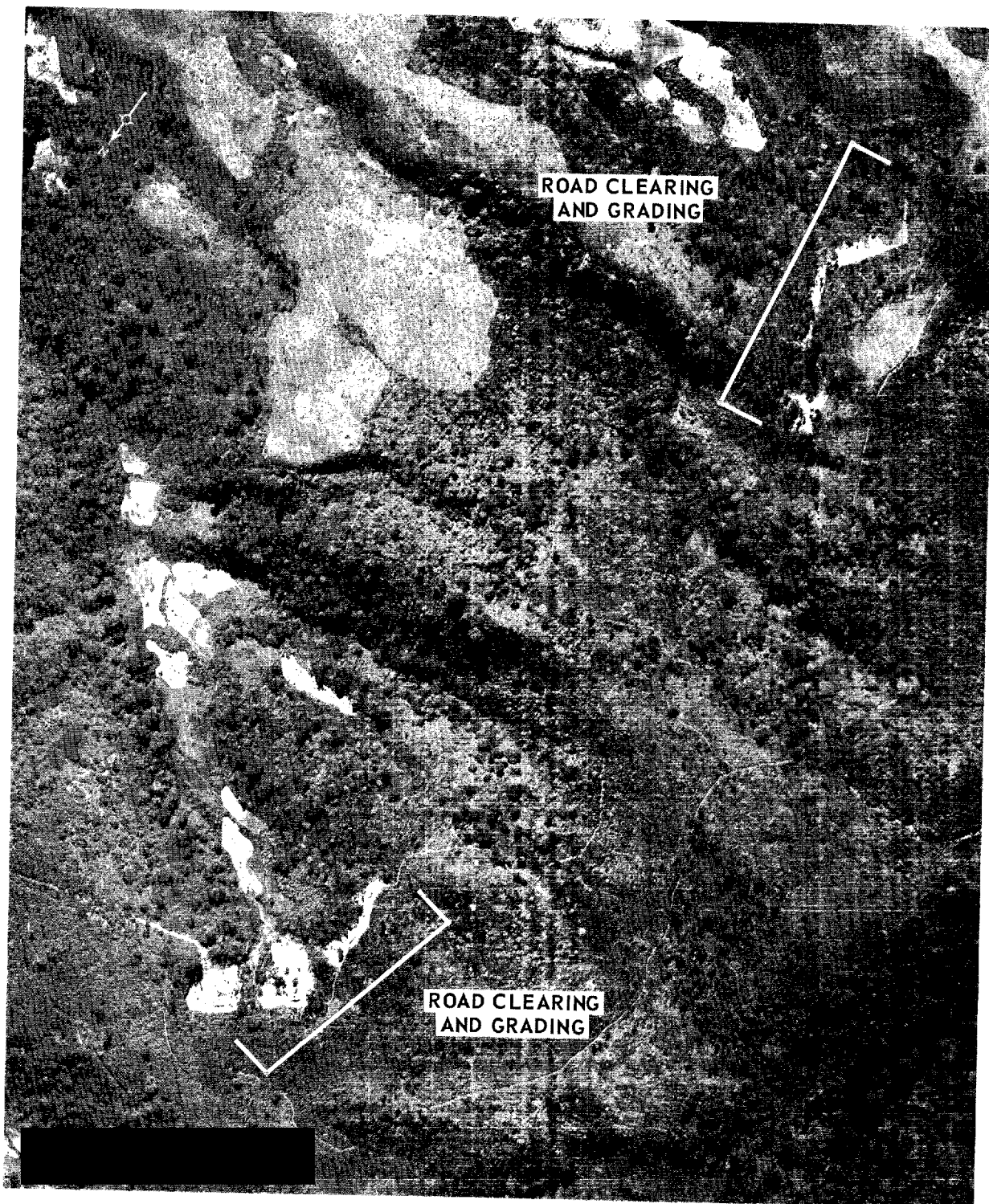


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FIGURE 2. ROAD CONSTRUCTION (21-08N 102-38E), ROUTE 19, LAOS

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2. Road Construction, Son La Province, North Vietnam

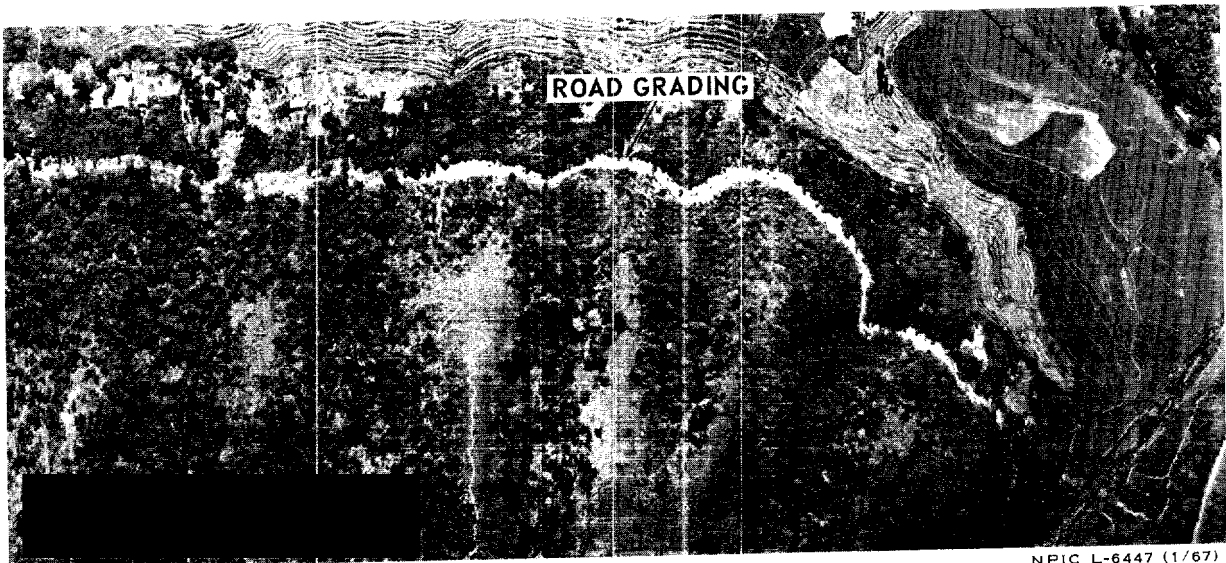
25X1D Road construction has been observed immediately southeast of Route 13A in the vicinity of 21-12N 104-23E and consists of intermittent grading from [REDACTED] generally paralleling the Black River (Figure 3). Additional probable road construction, located south of the Black River and east of Route 155, consists of clearing operations extending intermittently from [REDACTED] (Figure 6).

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Route 155 is apparently being resurfaced on the south side of the ferry crossing on the Black River at [REDACTED] where road aggregate is being collected from the river (Figure 4). A tramway, which extends across the river immediately west of the ferry crossing, could be utilized to transport materials for reconstruction of the partially deteriorated ferry landing on the north bank. Two cargo rafts at [REDACTED] are loaded with possible coils of cable (Figure 5). These coils are similar to those observed on the south bank of the river near the tramway and to those at cable bridge construction sites throughout North Vietnam (Summary 17, Figure 4).

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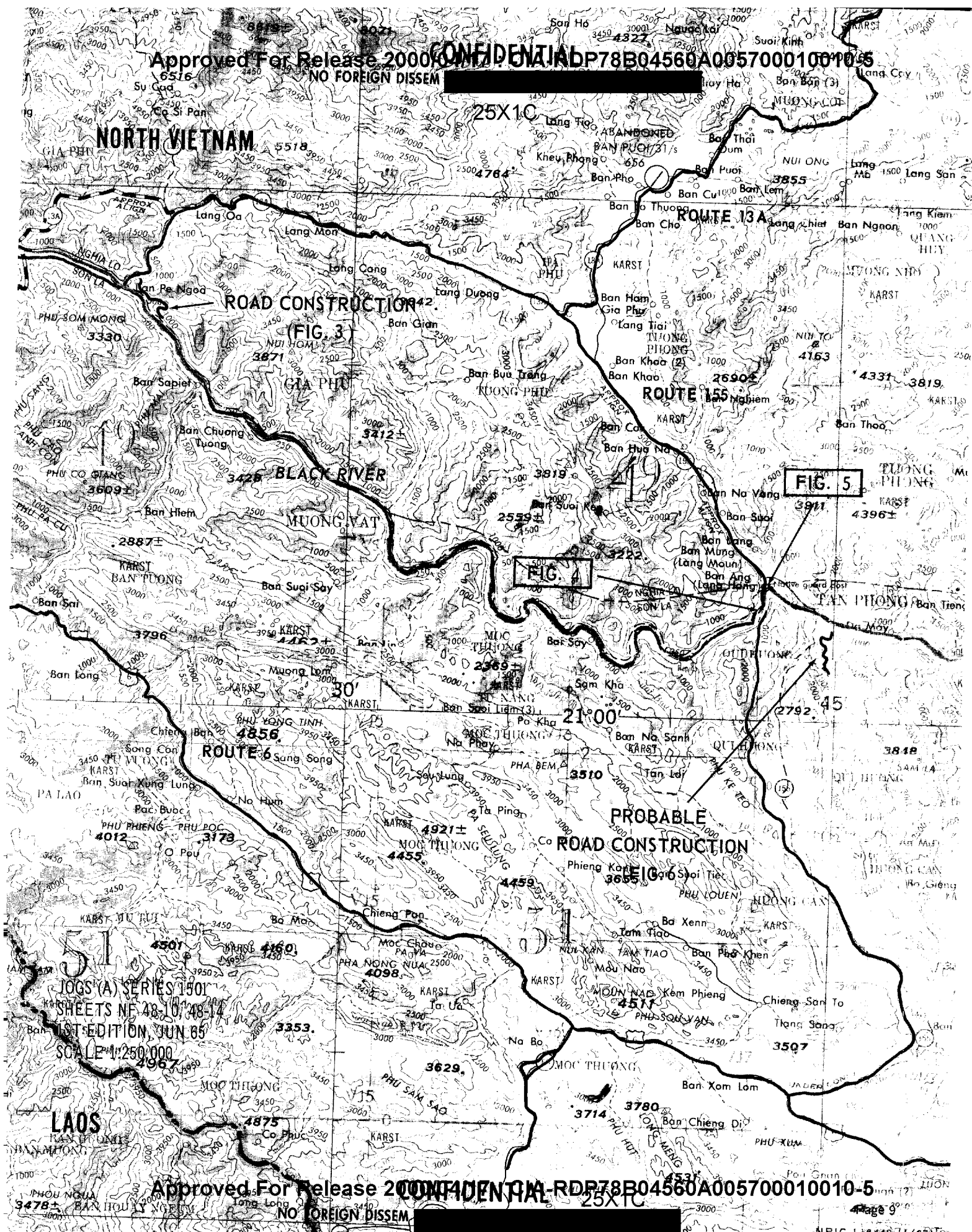


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NPIC L-6447 (1/67)

FIGURE 3. ROAD CONSTRUCTION (21-12N 104-23E), SON LA PROVINCE, NORTH VIETNAM





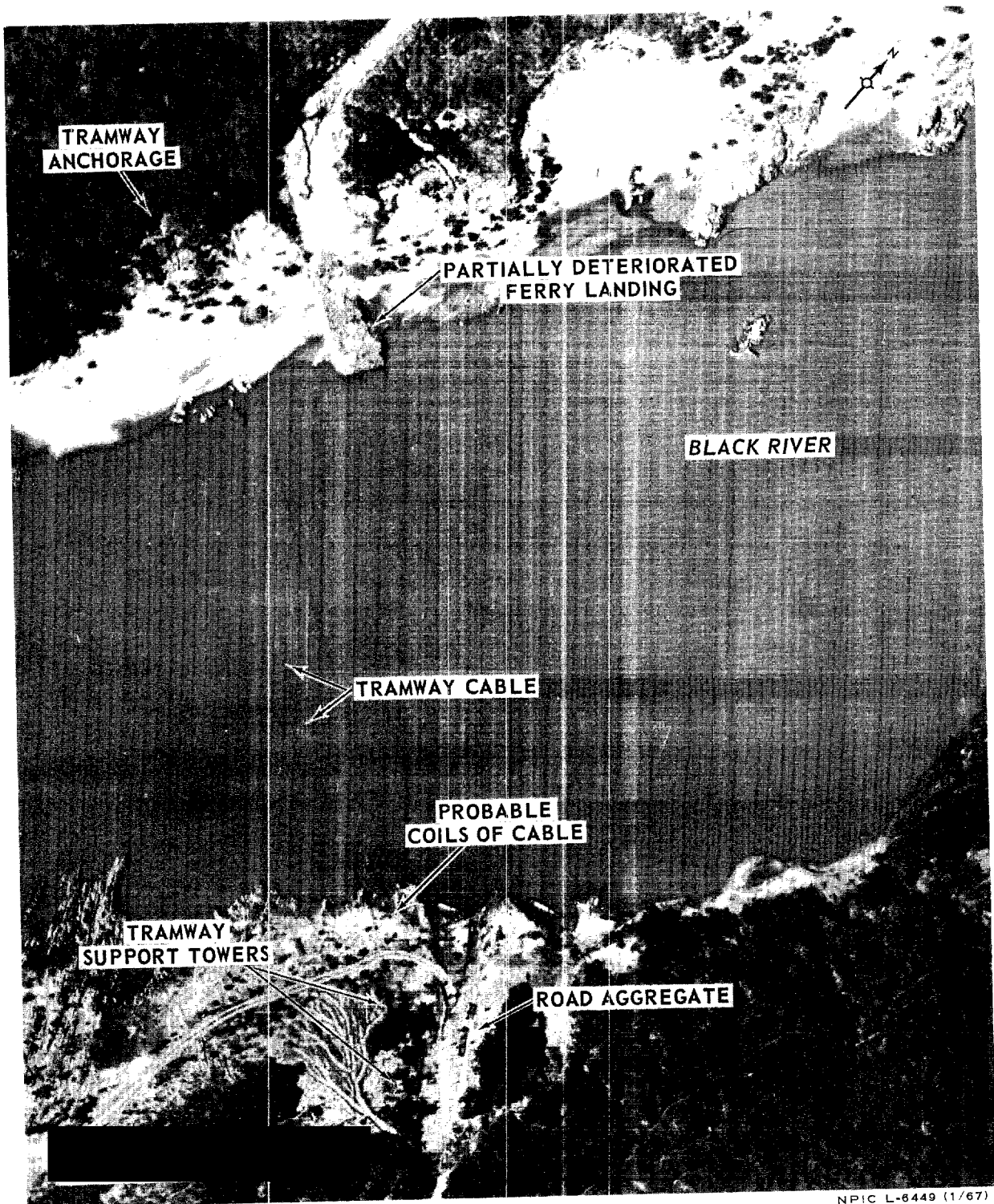


FIGURE 4. ROAD MAINTENANCE, ROUTE 155, NORTH VIETNAM

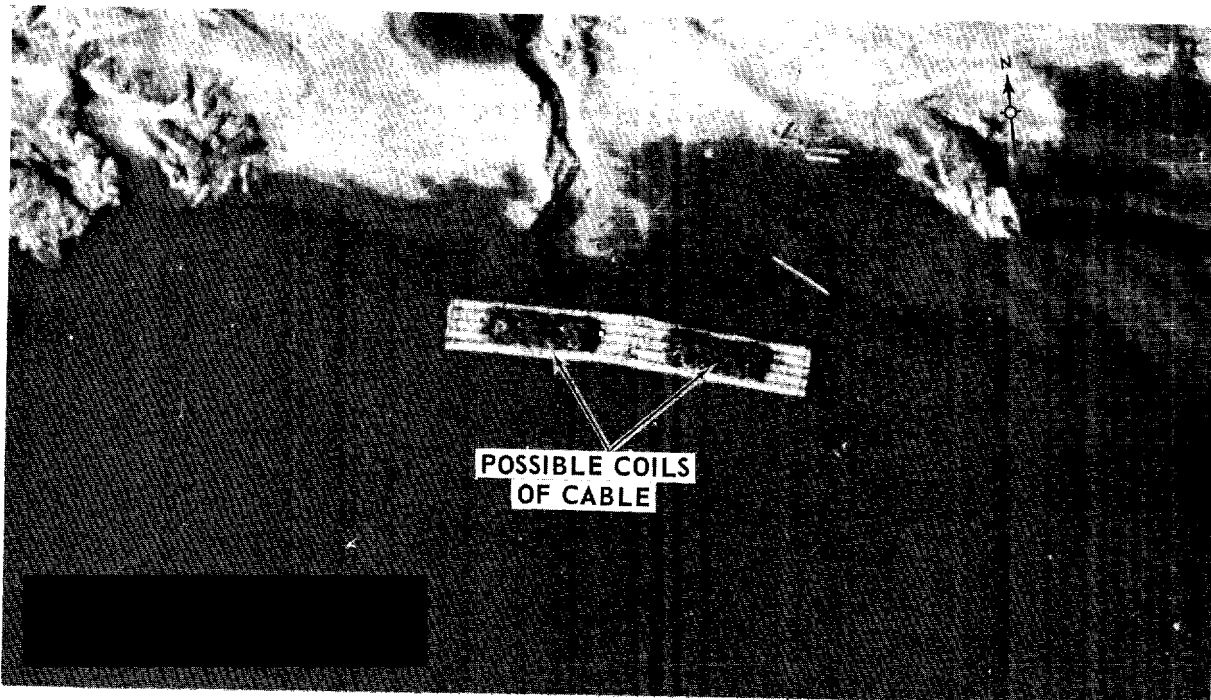


FIGURE 5. CARGO RAFTS (21-03N 104-42E),  
BLACK RIVER, NORTH VIETNAM

NPIC L-6450 (1/67)

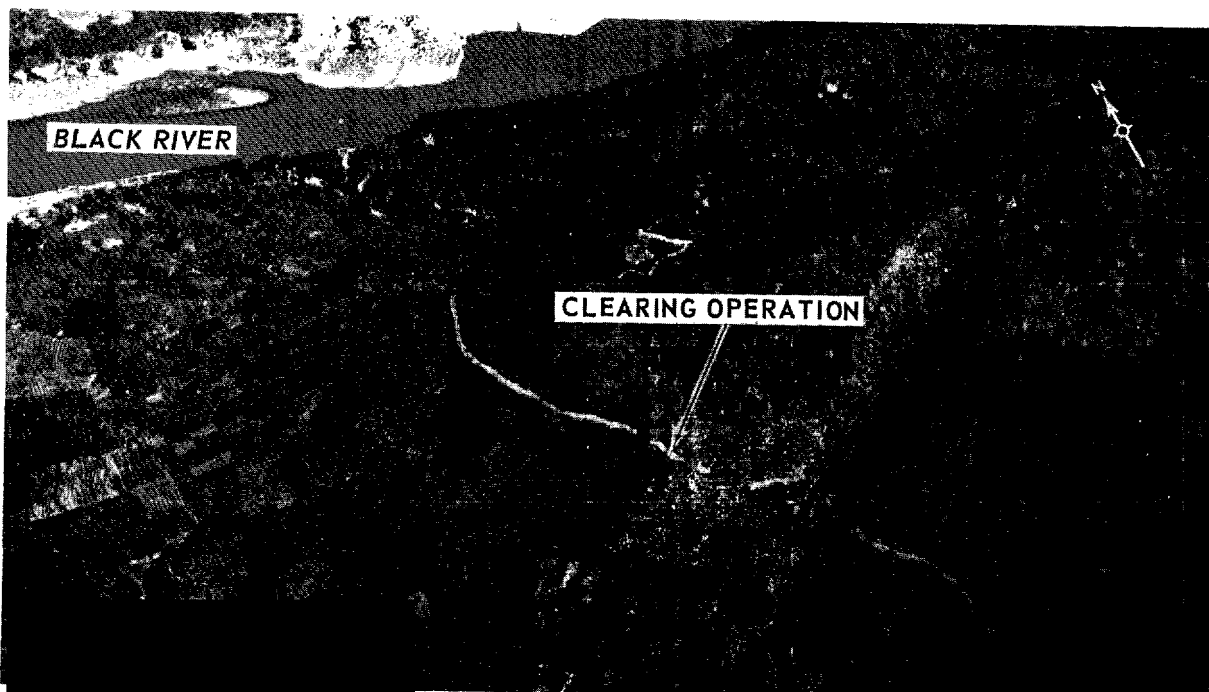


FIGURE 6. PROBABLE ROAD CONSTRUCTION (21-02N 104-45E),  
SON LA PROVINCE, NORTH VIETNAM

NPIC L-6451 (1/67)

3. Construction Activity, Ha Noi/Ping-hsiang Rail Line, North Vietnam

A probable rail yard under construction, a completed railroad by-pass with a turning wye under construction, and unidentified construction activity near the turning wye have been observed on the Ha Noi/Ping-hsiang Rail Line in the Yen Vien area. The probable rail yard is in the initial stage of construction at 21-06N 105-55E (Figure 7), 1.1 nm northeast of the Yen Vien Railroad Classification Yard [REDACTED], and will be approximately 3,300 feet long when it is complete. Drainage holes have been dug and the telephone/telegraph open wire line has been realigned to by-pass the construction area. Crossties are stacked along the rail line, and four tractors with towed scrapers and one tractor with a dozer blade were observed.

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A railroad by-pass around the Yen Vien classification yard now connects the Ha Noi/Ping-hsiang and the Ha Noi/Lao Cai Rail Lines, 0.5 nm southwest of the probable rail yard under construction. A turning wye is under construction off the by-pass at [REDACTED]

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25X1D [REDACTED]

25X1D [REDACTED]

# RAIL LINE

PROBABLE RAIL YARD  
UNDER CONSTRUCTION  
(FIG. 7)  
Nayen  
Dong Phuc  
Binh H



TURNING WYE UNDER  
CONSTRUCTION

HA NOI - PING HSIANG  
Dinh Bang  
RAIL LINE

# NORTH VIETNAM

ONLY RAIL LINES DEPICTED

AMS SERIES L7014  
SHEET 6151 II  
1ST EDITION 1964  
Dong Xuyen  
SCALE 1:50,000



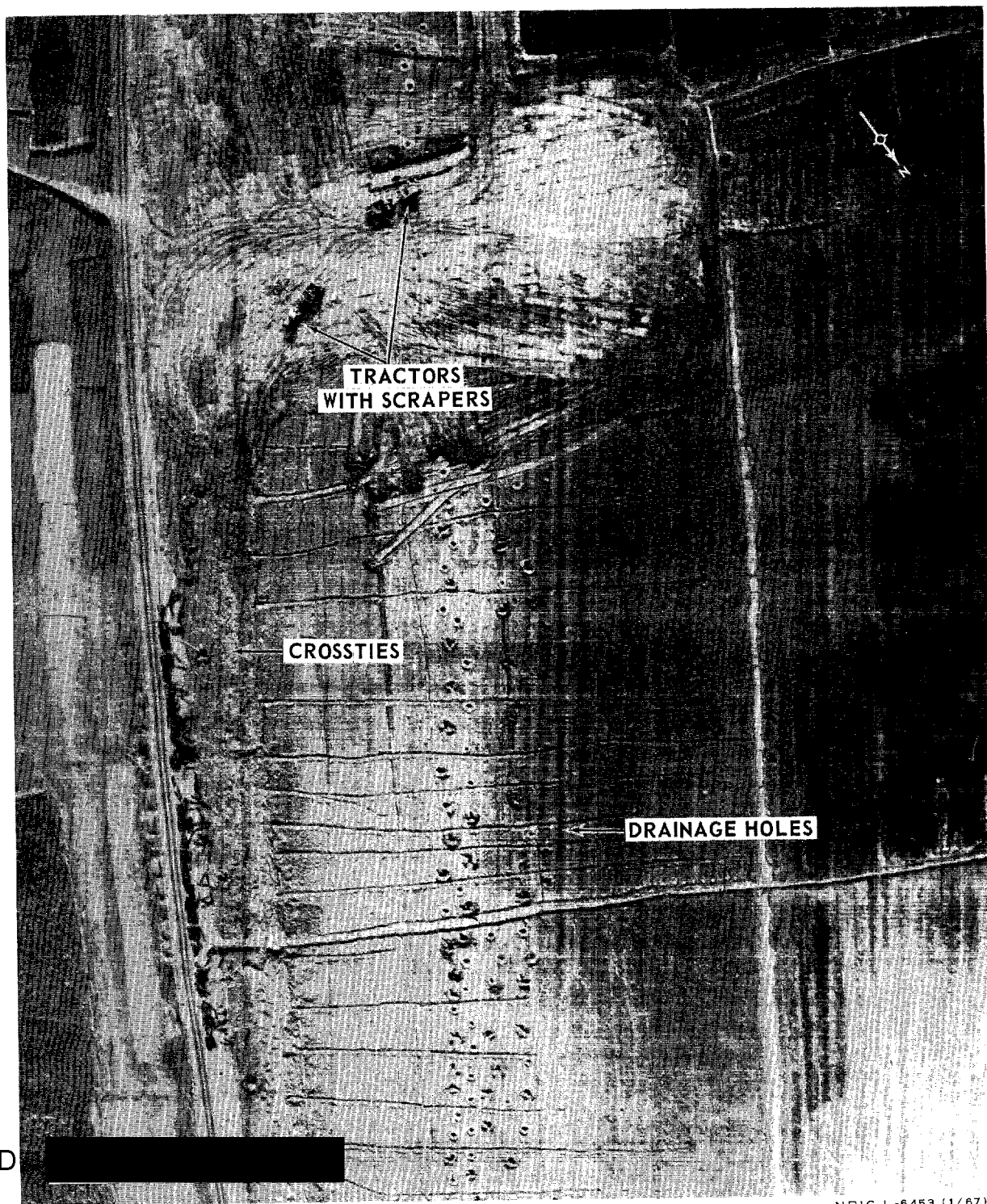
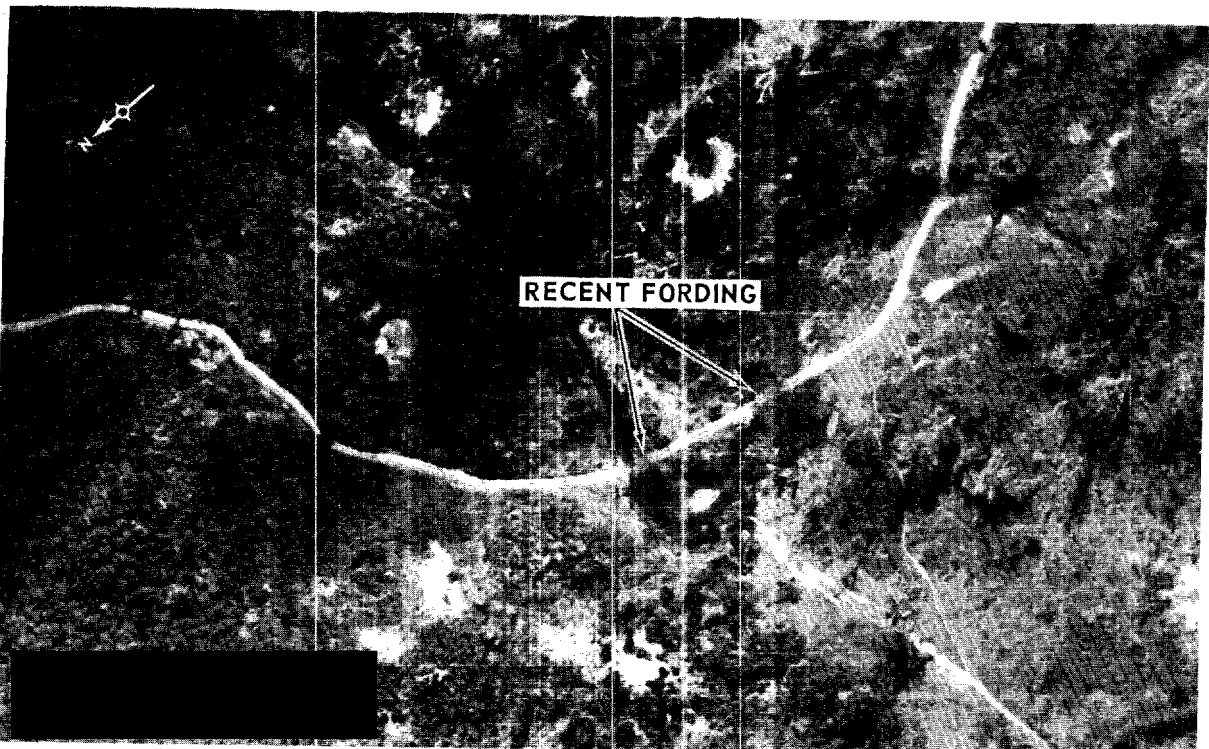


FIGURE 7. PROBABLE RAIL YARD UNDER CONSTRUCTION (21-06N 105-55E),  
HA NOI/PING-HSIANG RAIL LINE, NORTH VIETNAM

#### 4. Road Status, Northern Laotian Panhandle

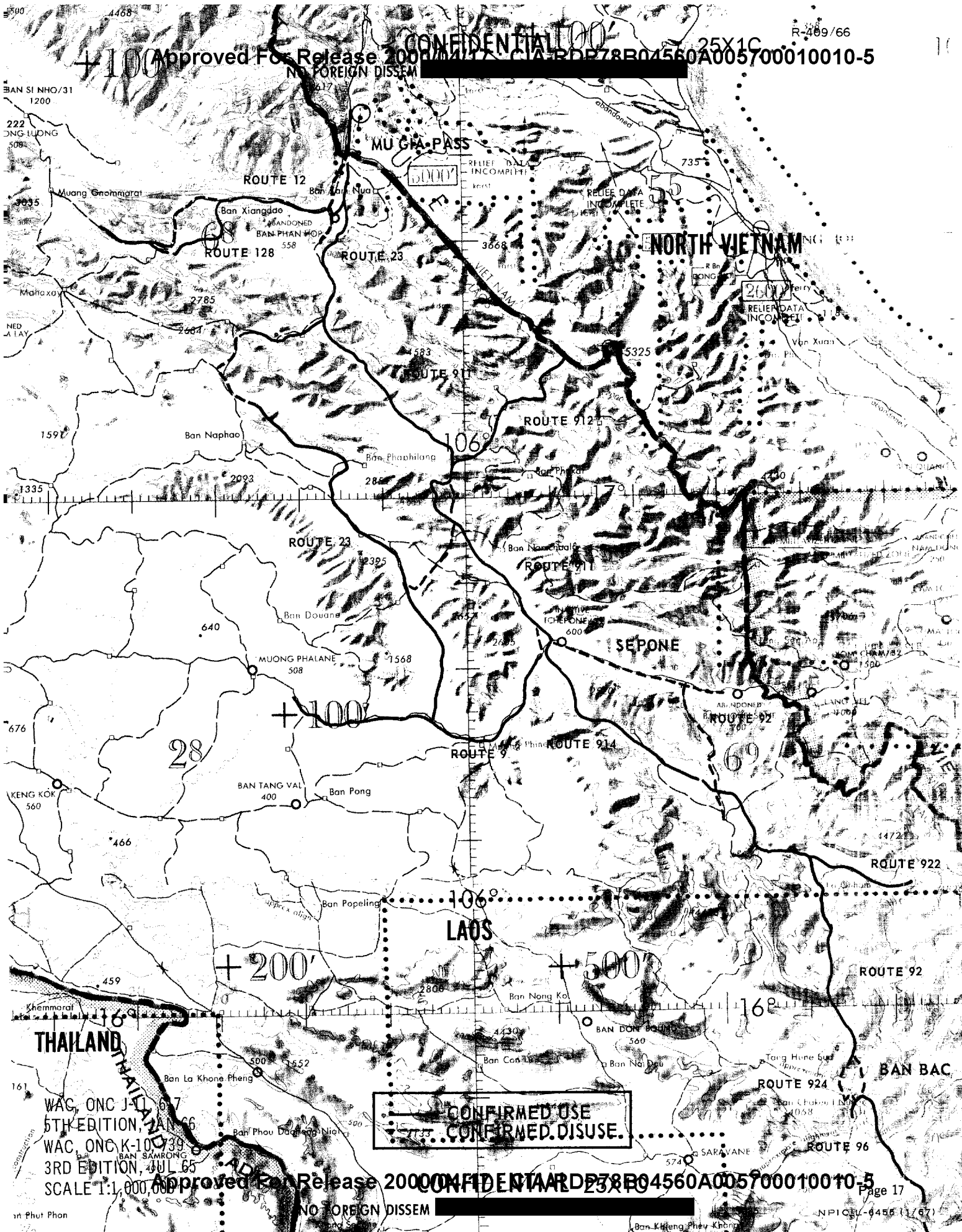
The communist-controlled road network in the northern Laotian Panhandle is generally serviceable and in active use from the Mu Gia Pass south to the vicinity of Ban Bac at 15-50N 106-46E (see adjacent map). Confirmations of road usage since the network was reported in Summary 31, Item 2, are as follows: Route 23 from the junction with Route 911 at 17-21N 105-43E west to the vicinity of Ban Kavak at 17-18N 105-37E; Route 914 from the junction with Route 92 at 16-26N 106-29E west to the limit of photographic coverage at 16-29N 106-26E; and Route 92 from the junction with Route 914 at 16-26N 106-29E south to the limit of photographic coverage at 16-18N 106-35E and from the junction with Route 924 at 15-55N 106-44E to the limit of photographic coverage at 16-11N 106-41E (Figure 8).

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FIGURE 8. ROAD STATUS (16-04N 106-40E), ROUTE 92, LAOS



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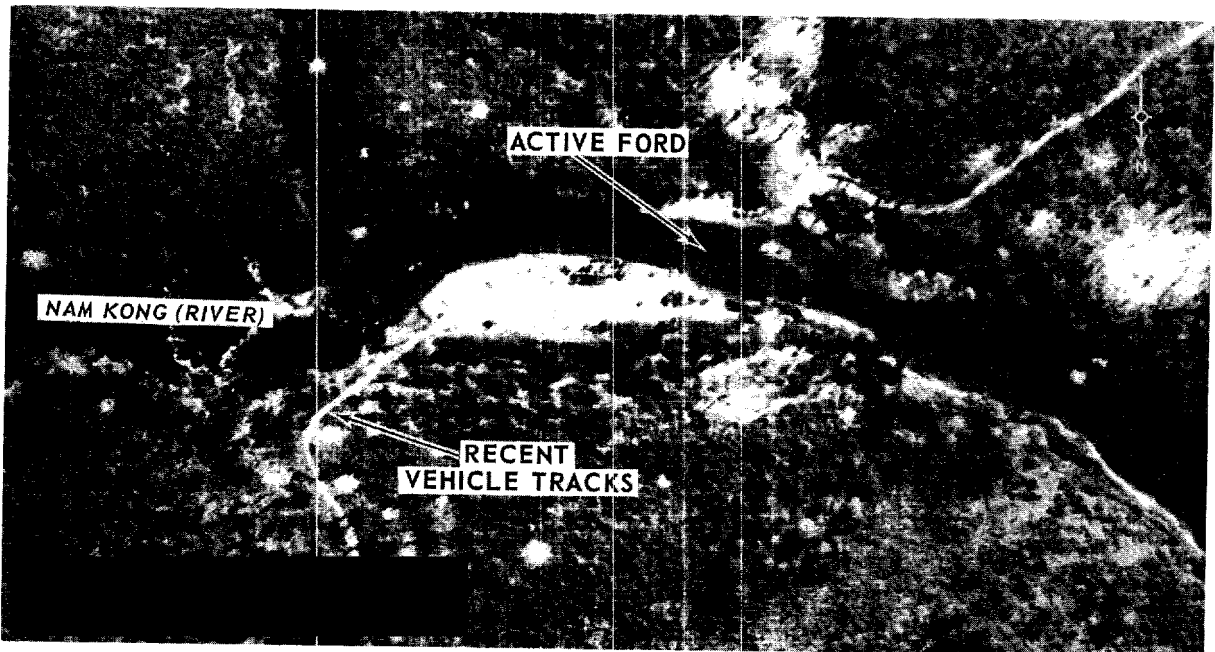
CONFIRMED USE  
CONFIRMED DISUSE

WAC, ONC J-1, 16.7  
5TH EDITION, JAN 66  
WAC, ONC K-10, 739  
3RD EDITION, JUL 65  
SCALE 1:1,000,000

5. Road Status, Route 110, Laos

Recent vehicular tracks indicate that Route 110 is in active use from the ford over the Nam Kong (river) at 14-38N 106-43E west to the Laos/Cambodia border crossing at 14-35N 106-33E. All vehicular fords on this road segment are in active use (Figures 9, 10, and 11). Route 110 is now serviceable from its junction with Route 96 at 14-42N 107-18E southwest to the border (Summary 31, Item 3). Cambodia Route 97, a continuation of Laos Route 110, is in active use from the border southwest to the limit of photographic coverage at 14-34N 106-32E.

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FIGURE 9. ROAD STATUS (14-38N 106-43E), ROUTE 110, LAOS

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ATTOPEU  
ATTOPEU

## LAOS

FIGS. 10, 11

FIG. 9

ROUTE 110

ROUTE 97

# CAMBODIA

CONFIRMED USE

JOGS (A), (G) SERIES 1501  
SHEETS ND 48-7, 48-8  
1ST EDITIONS NOV 65, DE  
SCALE 1:250,000

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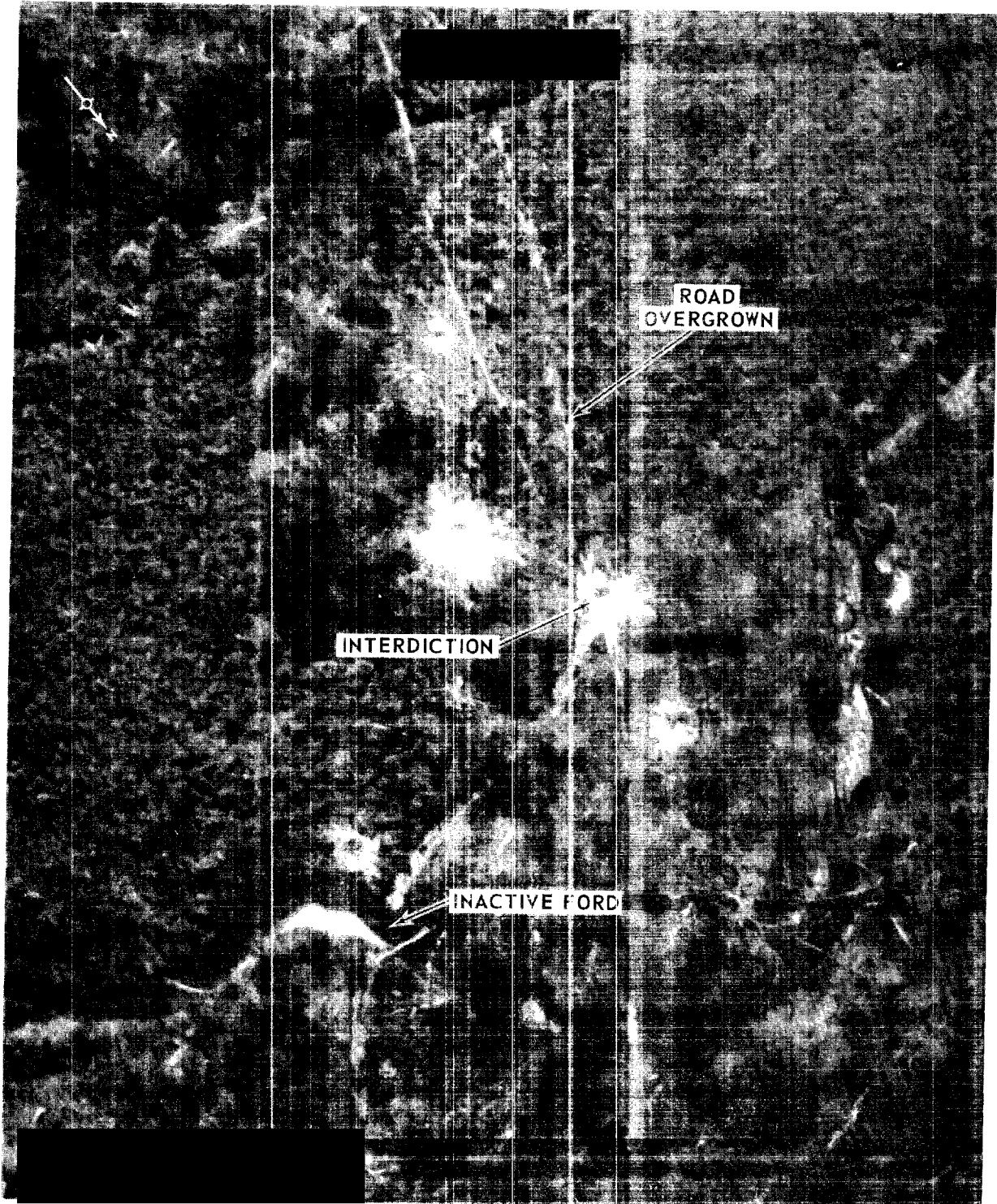
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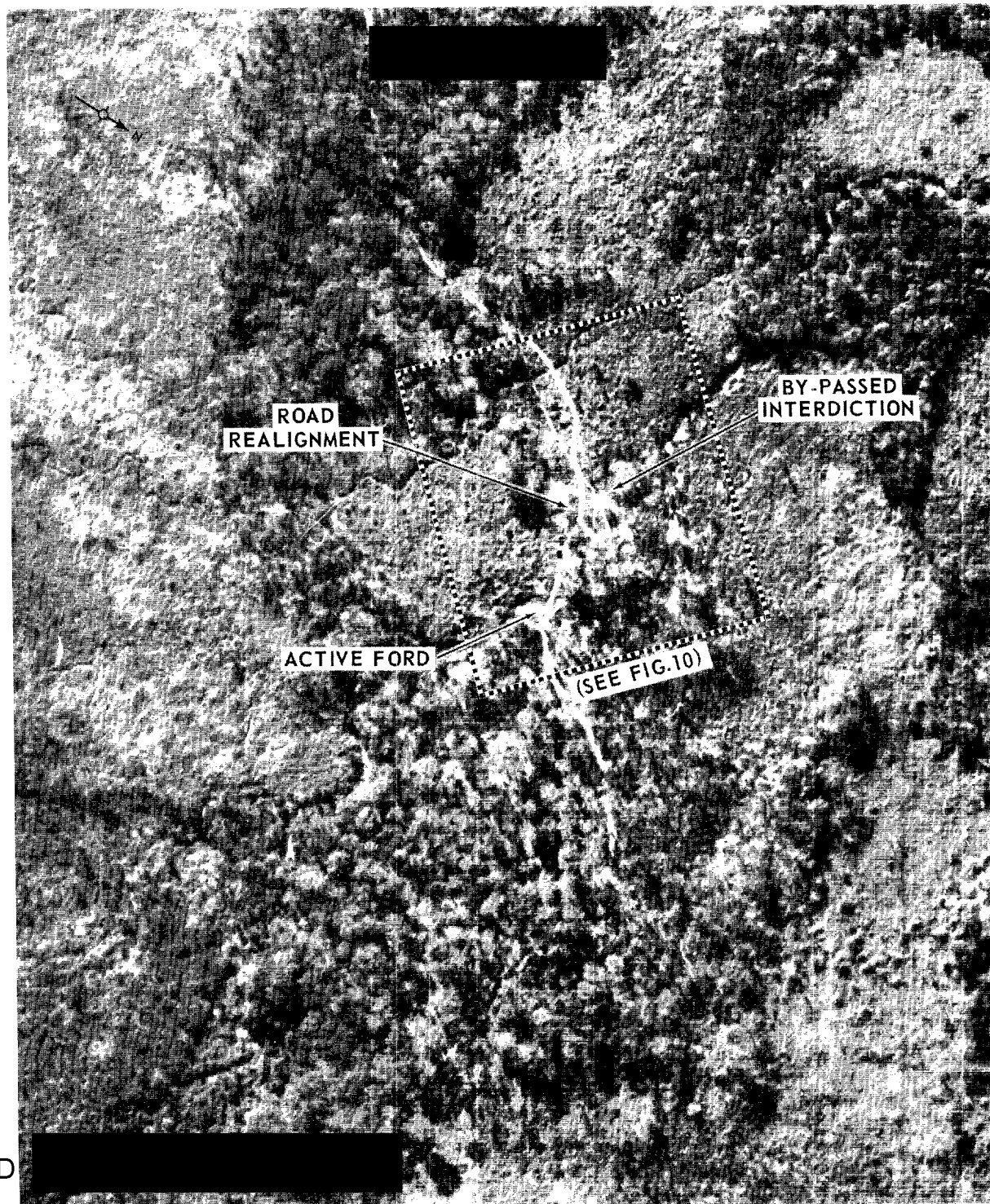


FIGURE 11. ROAD STATUS (14-37N 106-39E), ROUTE 110, LAOS

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